* Trega Foods Perni

Wadable Stream Habitat Evaluation

State of Wisconsin Department of Natural Resources

Form 3600-228 (R 5/03)

Page 1 of 5.

	instructions: Bold lie	111401 20 001			404,01110	nio in medic dilics.						
	Station Summary										Annual Control of the	
	Stream Name		11.11.11		In the second se	Waterbody ID Code	, lei	e Mile	[C4-43-	_ \ _		
	11	.1 1.	E	19	D.		, 1911	e Mile	Statio		te (MMDI	-
	Unnamed to	VP. TO	Ca7.	t. Kwin	K.	3000211			ı	0	8042	008
	Starting Location			,			-	ownship	Range	Section	1/4 - 1/4	11/4
	Unstream	from	Slee	epi. Holl	00	hridae	i					"
	Latitude - Longitude D	Determination	Method I	Ised	1000	o nog -			L	<u> </u>		<u> </u>
									. 40		Datum L	Jsed
	MACMIA	9.7.3						K6.0°	1			
i	Start Latitude	Start Long	itude	End La	titude	End Long	jitude	-	7.5' Qu	ad Map I	Name	
-	44 26.472	" MOLL,	39/18	51 N40	10 210	402' \ WO8	700	9.934		•		
	Basin Name 28.30)	100	n / Waters	shed Na	me						
	v		/511	106	<u>-</u>	24,18	403	x60,	Count			
						Mada V	1.0 3	= 24.18		Lem	aune 1	D) No.
		Of Paragraph Control of the Control										
		Air Temperat	ture (C)	Water Te	mperatu	re (C) Condu	ctivity	(μs/cm)		Turbidi	tv (NTU)	41.60
	9:30	1000	E-	19	.3°				. /			, (
	Total Dissolved Solids (ma(l)	Dissolva	d Oyyaan (ma	<i>(</i> 1)	Discourse	7 · 1/	MU	1cm		2 12	J Chy
	()	g/1)			/1)	Dissolved Ox	ygen	% Saturati	on	ľ		
			9	y				,		8	19	
		Water Level	(check or	ne - measure d	listance	if Above or Below N	ormal): W	ater Clar			
		Iп., .		10		\Box				-		
. (0 600 4 11 69 0	Normal Normal	L/⊒∖,Be	elow:	(m	Above:		(m)]	⊠ Clear	Tur	bid 🔲	Stained
	Channel and Basin C	Characteristic	s									The state of the s
	Stream Widths (m)											
	, , , , , , , , , , , , , , , , , , ,	3.7 3	.0	3 8 3	9	2.4 20		e e	20	N principal and the second	ent.	3 K
	_	1953	- 100-				<u> </u>		3:0	<u> </u>	<u>O</u> <u>e</u>	810
	Mean Stream Width (m			Transect Spa	acing (n	1)		Station L	ength (m)		
)			14	M.		1	310			
	€ 7 °				E € 6	4.4		1 9	Section Control			
	Channel Condition (che	eck one):	V	1	<u> </u>			- F	<i>S S</i> .	Porcor	t Channa	li-ation
					> 20	-year-old Channeliza	tion		<u> </u>	Percer	t Channe	lization
	10- to 20-year-old	Channelization	1	< 10-yea	> 20 r-old Ch	-year-old Channeliza				Percer	t Channe	lization
	10- to 20-year-old	Channelization	1	< 10-yea	> 20 r-old Ch	-year-old Channeliza	<u> </u>	oncrete Ch	annel			
	10- to 20-year-old	Channelization	1	< 10-yea	> 20 r-old Ch	-year-old Channeliza	□с _м	oncrete Ch	annel	een (from	Map Dat	
	10- to 20-year-old Sinuosity	Channelization	1	< 10-yea	> 20 r-old Ch	-year-old Channeliza	□с _м	oncrete Ch	annel	een (from	Map Dat	
	10- to 20-year-old	Channelization	1	< 10-yea	> 20 r-old Ch	-year-old Channeliza	□с _м	oncrete Ch	annel 1ce Betw	/een (from Riffles	Map Dat	a Sheet) 니. O
	Sinuosity (from Map Data sheet)	Channelization Gradient (m/km	n) S	< 10-yea	> 20 r-old Ch	-year-old Channeliza annelization Basin Area (km²)	C M Ber	oncrete Ch	annel 1ce Betw	/een (from Riffles	Map Dat	a Sheet) 니. O
	Sinuosity (from Map Data sheet) Total (Sum) Length (m	Channelization Gradient (m/kn	n) S	< 10-yea	> 20 r-old Ch	-year-old Channeliza annelization Basin Area (km²)	C M Ber	oncrete Ch	annel nce Betw	Riffles	Map Dat (m)	a Sheet) リ・O
	Sinuosity (from Map Data sheet) Total (Sum) Length (m	Channelization Gradient (m/kn	n) S	< 10-yea	> 20 r-old Ch	-year-old Channeliza annelization Basin Area (km²)	C M Ber	oncrete Ch	annel nce Betw	Riffles	Map Dat (m)	a Sheet) リ・O
	Inuosity (from Map Data sheet) Total (Sum) Length (m) Mean Length (m) of Income.	Channelization Gradient (m/km) of All: R	n) S	< 10-yea	> 20 r-old Ch	-year-old Channeliza annelization Basin Area (km²) Pools:	C M Ber	oncrete Ch	annel nce Betw	Riffles	Map Dat (m)	a Sheet) リ・O
	Inuosity (from Map Data sheet) Total (Sum) Length (m) Mean Length (m) of Inc Photograph Docume	Channelization Gradient (m/km) of All: R lividual: Ri ntation (optic	iffles:onal)	< 10-yea	> 20	-year-old Channeliza annelization Basin Area (km²) Pools:	C M Ber	oncrete Ch	annel nce Betw	Riffles	Map Dat (m)	a Sheet) リ・O
	Inuosity (from Map Data sheet) Total (Sum) Length (m) Mean Length (m) of Inc Photograph Docume	Channelization Gradient (m/km) of All: R lividual: Ri ntation (optic	iffles:onal)	< 10-yea	> 20	-year-old Channeliza annelization Basin Area (km²) Pools:	C M Ber	oncrete Chean Distar	annel nce Betw	Riffles	Map Dat (m)	a Sheet) リ・O
	from Map Data sheet) Total (Sum) Length (m) Mean Length (m) of Inc Photograph Docume	Channelization Gradient (m/km) of All: R lividual: Ri ntation (option	iffles:onal)	< 10-yea	> 20	-year-old Channeliza annelization Basin Area (km²) Pools:	C M Ber	oncrete Chean Distar	annel nce Betw	Riffles	Map Dat (m)	a Sheet) リ・O
	Interpretation of the second sinusity (from Map Data sheet) Total (Sum) Length (m) Mean Length (m) of Incomplete Photograph Documer Photograph Taker Looking Downstream from	Channelization Gradient (m/km) of All: R lividual: Ri ntation (option From Middle of	iffles: onal) of Stream End of S	< 10-yea Stream Order L L Station:	> 20	-year-old Channeliza annelization Basin Area (km²) Pools:	C M Ber	oncrete Chean Distar	annel nce Betw	Riffles	Map Dat (m)	a Sheet) リ・O
	Interpretation of the second sinusity (from Map Data sheet) Total (Sum) Length (m) Mean Length (m) of Incomplete Photograph Documer Photograph Taker Looking Downstream from	Channelization Gradient (m/km) of All: R lividual: Ri ntation (option From Middle of	iffles: onal) of Stream End of S	< 10-yea Stream Order L L Station:	> 20	-year-old Channeliza annelization Basin Area (km²) Pools:	C M Ber	oncrete Chean Distar	annel nce Betw	Riffles	Map Dat (m)	a Sheet) リ・O
	Latitude - Longitude Determination Method Used Caccaria G. P. S Start Latitude U 0 7 7 39 85 1 Basin Name 98.30 Water Characteristics Time (24-hr clock) Gradian G. P. S Total Dissolved Solids (mg/l) Flow (m³/sec) (from Flow Data sheet) Channel and Basin Characteristics Stream Widths (m) Channel Condition (check one): I 0-to 20-year-old Channelization Sinuosity Mean Length (m) of All: Riffles: Photograph Documentation (optional) Photograph Documentation (optional) Photograph Taken From Middle of Stream Looking Downstream from Downstream End of Station: Looking Upstream from Upstream End of Station: Looking Upstream from Upstream End of Station: Looking Upstream from Upstream End of Station: Deff Behnuke Stream Nethous Stream Rich of Station: Looking Upstream from Upstream End of Station: Looking Upstream from Upstream End of Station: Deff Behnuke Stream Viden Used Richards Person(s) Who Collected Habitat Data (Full Names) Jeff Behnuke Stream India Latitude Matershed Name M		-year-old Channeliza annelization Basin Area (km²) Pools:	C M Ber	oncrete Chean Distar	annel nce Betw	Riffles	Map Dat (m)	a Sheet) リ・O			
	Into 20-year-old Sinuosity (from Map Data sheet) Total (Sum) Length (m) Mean Length (m) of Inco Photograph Docume Photograph Taker Looking Downstream from I Looking Downstream from I	trude Determination Method Used Compared County Co										
Total Dissolved Solids (mg/l) Dissolved Oxygen (mg/l) Dissolved Oxygen (mg/l) Dissolved Oxygen (saturation Saturation										Riffles	Map Dat (m)	a Sheet) リ・O
	Interpretation of the control of the	Channelization Gradient (m/km) of All: R lividual: Ri ntation (option From Middle of m Downstream Downstream Er m Upstream Er Jpstream End of	iffles: iffles: iffles: onal) of Stream End of Station of Station of Station	<pre>continued in the state of the state of</pre>	> 20 sur-old Ch	-year-old Channeliza annelization Basin Area (km²) Pools: Pools:	C M Ber	oncrete Chean Distar	annel nce Betw	Riffles	Map Dat (m)	a Sheet) リ・O
	Interpretation of the control of the	All			Map Dat (m)	a Sheet) H.O						
-	Into 20-year-old Sinuosity (from Map Data sheet) Total (Sum) Length (m) Mean Length (m) of Inco Photograph Docume Photograph Taker Looking Downstream from I Looking Upstream from I Looking Upstream from I Person(s) Who Collected	Action Conductivity (µs/cm) Conductivity (Riffles :	Map Dat (m)	a Sheet) H.O					
-	Into 20-year-old Sinuosity (from Map Data sheet) Total (Sum) Length (m) Mean Length (m) of Inco Photograph Docume Photograph Taker Looking Downstream from I Looking Upstream from I Looking Upstream from I Person(s) Who Collected	Channelization Gradient (m/km) of All: R lividual: Ri Intation (option Terom Middle of Interpretation Downstream Downstream Downstream En Upstream End of Interpretation Red Habitat Data	iffles: iffles: onal) of Stream End of Station of Station of Station a (Full N	tation: ion: uS+in	Service Servic	Pools: Pools: Pools:	C C MM Ber	oncrete Chean Distanted (m)	County County		a Sheet) H.O	
	Into 20-year-old Sinuosity (from Map Data sheet) Total (Sum) Length (m) Mean Length (m) of Inco Photograph Docume Photograph Taker Looking Downstream from I Looking Upstream from I Looking Upstream from I Person(s) Who Collected	Channelization Gradient (m/km) of All: R lividual: Ri Intation (option Terom Middle of Interpretation Downstream Downstream Downstream En Upstream End of Interpretation Red Habitat Data	iffles: iffles: onal) of Stream End of Station of Station of Station a (Full N	tation: ion: uS+in	Service Servic	Pools: Pools: Pools:	C C MM Ber	oncrete Chean Distanted (m)	Runs	Riffles :	Map Dat (m)	a Sheet) H.O

SWIMS 10: 10029040

Wadable Stream Habitat Evaluation

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Instructions: * In water shallower than 0.8 m, a single velocity measurement is made at a depth of 60% of the distance between the water surface and the bottom of the stream.

In water deeper than 0.8 m, two velocity measurements are made, one at 20% and the other at 80% of the distance between the water surface and the bottom of the stream.

tream Name		Waterbody ID Code Site Mile	Station No. Date (MMD	DYYYY) Stream Width (ft or m)
Distance from Left Bank (ft or m)	Depth (ft or m)	Velocity * (ft/sec or m/sec)	Cell Width (ft or m)	Product (Depth x Velocity x Cell Width)
. 2	.08	\$ troughtung	. 3	(= 3 178 A/m)
· U		.02	. 2	
. (0	15	.07	, 2-	
. 8	17	24	. 2	
1 0	19	. 15	1 . 7	· ·
1 2	81:	,30	, 2	
1 11	: 10	UA	. 2	
	19	29	1 . 2	
1.6		. 28	, 2	
1 . 0		. 41	1 . 2	
2.0	.15	• 05	. 2	
2.7	. 08	Metro Constitution of Constitu	, 6,,,,,,	
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	e e e e e e e e e e e e e e e e e e e		· · · · · · · · · · · · · · · · · · ·	
	-			
,				
		·		

Flow = Σ Products = 0.02039112

m³/sec

If ft³/sec, then divide by 35.3 for m³/sec

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Stream Na	ame	Waterbody ID Code	Site Mile	Station No.	Date (MMDDYYYY)
Dist. from Start (m)	Stream Feature (Bend, Riffle, Pool, Run, Log Jam, etc.)		Distance	Summary	
0	Start Station 20m upstream	Start Run Distance Between Be	ends (m)	Measurement end of one F	etween Riffles (m) nts from the Upstream Riffle to the Downstream
4.0		Measured from Center	of Bend		ext Riffle Upstream
16.0	L	Downstream - 1st:		Downstrear	
28.0	73	1st - 2nd:			- 2nd: <u> , ()</u>
40.0	TU	1		•	d - 3rd:
52.0	(5)				d - 4th:
64.0	16	4th - 5th:	<u> </u>	. 4tl	n - 5th:
73.0	middle Bend	5th - 6th:		. 5tl	n - 6th:
76.0	T7 (**)	6th - 7th:		6tl	n - 7th:
80.0	End Run Start Riffle	7th - 8th:		7tl	n - 8th:
95.0	End Riffle Start Run	8th - 9th:		8th	n - 9th:
0.85	T8	9th - 10th:		9th	- 10th:
94.0	End Run Start Riffle	10th - 11th:		10th	- 11th:
97.0	End Riffle Start Run	11th - Upstream:		11th - Ups	tream:
100.0	79	Sum:	White comments		Sum:
112.0	110	Mean:	No. Control Control		Mean:
124.0	11	Length (m)	of Individual	Riffles, Poo	s and Runs
136.0	T12	1st Riffle: 5 · O	_ 1st Pool:		1st Run: SO. (
y .	1 10	2nd Riffle: 3,0	2nd Pool:	ALCOHOL:	2nd Run: 9.0
		3rd Riffle:	_ 3rd Pool:		3rd Run: 39. C
		4th Riffle:	4th Pool:		4th Run:
	-	5th Riffle:	- 5th Pool:		5th Run:
		6th Riffle:			6th Run:
		7th Riffle:			7th Run:
	,	8th Riffle:	- 8th Pool:		8th Run:
		9th Riffle:	9th Pool:		9th Run:
		10th Riffle:	10th Pool:	7	10th Run:
		11th Riffle:	* 11th Pool:		
		Sum: 8 • 0	- <i>i</i> .	V ector-	11th Run:
Draw map	of station on back of this sheet (optional)	Sum: O * O	_ Sum:	20mmontos	Sum:

Transect Data											25			i je ist		
Stream Name			-				Waterbo	dy ID	Code	Site	Mile S	tation N	lo. D	ate (MN	YYYYdal) Transect N
Distance from S	Start (m)	Stream W	/idth	(m)	Habita	t Typ	e:		Bar	nkfull	Depth (m) (option	al)	Ва	ankfull Wi	ith (m) (options
4.0		3.	7			Riffle	Pool	ǾR	lun		. 5	3			<u> </u>	. 7
				eepe Point			1/5		Channel	Posi 2/	tion (Fifth	s of Cur	rent S		Vidth)	4/5
Water Depth (r	m)		 	13			10			13			12)		12
Depth of Fines		er (m)	L				10		<u> </u>	13	<u> </u>		12)		12
Embeddedness of Course Grav	s (nearest	10%)	ble				0			0		1	0			0
Percent (neares		Charles American	SELECTION TO THE PERSON NAMED IN	oven	d										Section T	otal Must = 10
Bedrock (solid	slab)							:						-		
Boulder (261 m	nm - 4.1 m)											L	0		-
Rubble / Cobbl	e (65 - 26	0 mm)					60			5	0		3	0		70
Gravel (2 - 64 r	mm)										·					•
Sand (0.062 - 1	1.9 mm)						40			4	<u> </u>	<u> </u> -	10	>		20
Silt (0.004 - 0.0	061 mm)											<u> </u>			-	
Clay					_	 -	· · · · · · · · · · · · · · · · · · ·	-				<u> </u>				· · · · · · · · · · · · · · · · · · ·
Detritus					-					10		<u> </u>	2	0		10
Other - Specify	de algune en appearance			¥ 150		ranningia.										
Percent (neares		itream Bo	ttom (Cove	red						76 (3-4-1)	T.				
Algae (attached	d & fila.)				\dashv		· ·			·	-	-		······································		
Macrophytes		- ,					A (A)			S ECTOR S		<u> </u>	. *************************************			-
Canopy / Shad			h foar		1016		00									
The state of the s	Overhangir				oody		Other		amupsu	eam	Subme	14574V.53			crophyte:	
Banks	at least 0.2	0 m overh	ang	D	ebris		Debris	-	Boulder		Macrop	hytes	at le	ast 0.20) m deep	
Bank Erosion	: Length o	of Continuo	ous Ba	are S	oil (nea	arest 0	0.01 m) witl	hin 1 m	of strea	ım	% of Erod	ed Banl	to the	e crest o	or within 5	m of stream e
•	Left:	.6	(m)	Ri	ght:	5	(m)				Left	10	<u>)</u>	%)	Right:	160 (%)
Riparian Land	Use: Per	cent (near	est 10)%) o	Bank	within	5 m of stre	eam ed	lge, a lon	g tra	nsect			e de la composición	at a large and a	otal Must = 10
Cropland	Pasture	Barnya	rd	Dev	elopeo	1	Meadow	SI	nrubs	W	oodland	Wetla	and	Expose	ed Rock	Other - Specif
								3	Ŏ	6	70					
Riparian Buffe	er Width:	Length (n	eares	st 1.0	m) of	Undis	turbed Lar	nd Use	s along	trans	sect, withi	n 10 m	of stre	am		
Left: > (O	.(m) R	ight:	10) _ (m)											-	

Transect Data													
Stream Name		.** *			Waterb	ody ID	Code	Site Mile	Sta	ation No.	Date (MMDDYYYY	7) Transect N
Distance from Start (m) Stream V	Nidth (r	n) Habit	tat Typ	e:		Bar	ıkfull Dep	th (m)	(optional)		Bankfull Wi	dth (m) (option
160		- :	· —	Riffle	·	a 🏻 R	1			Z.		2	ou. (III) (opiloii √(
•		T	epest	1		·*		Position (Fifths	of Curren	t Strea	」 m Width)	x //
,			oint		1/5	·		2/5		T	-3/5		4/5
Water Depth (m)			12		,10		,	12			06) _.	, 12
Depth of Fines and W	ater (m)		-		10			17			06		.17
Embeddedness (near	est 10%)							0					7
of Course Gravel and		Partie Control			O See Park								
ercent (nearest-14) of	Sustined.	(Om Co	Vered							T F		Section;	ioalMust≘≇i
Bedrock (solid slab)				ļ <u>.</u>			<u></u>			<u> </u>			
Boulder (261 mm - 4.1	m)				30			40					70
Rubble / Cobble (65 -	260 mm)				60			40			50		
Gravel (2 - 64 mm)													
Sand (0.062 - 1.9 mm)				10			10		l l	10		20
Silt (0.004 - 0.061 mm)				÷						-		•
Clay		•							•				
Detritus					•			10		1	0		10.
Other - Specify:					•		-						
Percent (nearest 10%).	of Stream B	ottom C	overed «						i Pari				
Algae (attached & fila	.)		•		agraphico, .	,		Marine,			wileyani	ì	en.
Macrophytes					· L			have		i.	Asses		*
Canopy / Shading (c	ircle one)				100			The second se					_>
Sover or Addit shin	efish: Lex	jth (nea	nes(0)(01	m) of t	entseet vii	thun 0.1	5 m.upst	esmior c	ownst	ream in W	ater⊨ar	leasit 0 20 m	n depti
	nging Veget		Woody		Other	1	e Section de la Section de		ubmei	- :		t Macrophyte	
Banks at least	0.20 m over	mang	Debris	-	Debris		Boulde	r M	acropl	hytes a	at least	0.20 m deep	<u> </u>
Bank Erosion: Leng	th of Contin	uous Ba	are Soil (n	earest	0.01 m) w	vithin 1 r	m of stre	am l% of	Erode	ed Bank to	the cr	est or within	5 m of stream
	5			2	,					90	1		100
Left	ALL VIEW PROPERTY.	_ (m)	Right:_		(m)		1.50		Left:		<u>(%)</u>		(%)
Riparian Land Use:	Percent (ne	arest 10	%) of Bar	ık withi	n 5 m of s	tream e	dge, alo	ng transe	d			Section	Total Must≔:
Cropland Pastur	e Barny	/ard	Develop	ed	Meadow	<u>/</u> _s	hrubs	Wood	and	Wetlan	d Ex	cposed Rock	Other - Spec
			•	T		L	10	le	5				
Riparian Buffer Wid	th: Lenath	(neares	it 1.0 m) 4	of Undi	isturbed t	and He	es alono			n 10 m of	straam		

Left: > (m) Right: > () (m)

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Transect Data Stream Name Waterbody ID Code Site Mile Station No. Date (MMDDYYYY) Distance from Start (m) Stream Width (m) Habitat Type: Bankfull Depth (m) (optional) Bankfull Width (m) (optional) Riffle Pool Run 5.0 Channel Position (Fifths of Current Stream Width) Deepest **Point** 1/5 2/5 3/5 4/5 Water Depth (m) 09 4 09 Depth of Fines and Water (m) Embeddedness (nearest 10%) 20 30 0 60 of Course Gravel and Rubble/Cobble Percent (nearest-5½) of Stream Bottom Covered Section rotal Must = 100 Bedrock (solid slab) Boulder (261 mm - 4.1 m) Rubble / Cobble (65 - 260 mm) 0 60 Gravel (2 - 64 mm) 20 10 Sand (0.062 - 1.9 mm) Silt (0.004 - 0.061 mm) Clay 1) ſÒ Detritus 20 10 Other - Specify: Percent (nearest 10%) of Stream Bottom Covered Algae (attached & fila.) Macrophytes Canopy / Shading (circle one) Cover for Adult Gamerish all eigh (rearest 0.01 m) of transect within 0.15 m upstream ordownstream in water at least 0.20 m in depth. Overhanging Vegetation Undercut Woody Other Emergent Macrophytes Other - Specify: Submerged Banks at least 0.20 m overhand Debris Debris Boulder Macrophytes at least 0.20 m deep Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge (m) Right:_ Right:_ Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100% Other - Specify: Cropland Pasture Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock 50 0 40 Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Right $\leq \langle \langle \rangle \rangle$

Transect Data															
Stream Name				-		rbody	ID Cod		te Mile						Transect No.
Distance from Start (m)	Stream W	/idth (m)				<u> </u>		Bankf	ull Depth		(optional I)	Ba	nkfull Wid	th (m) (optional)
40.0	3.	7		Riffle	<u> </u>	ool L	Run			54	<u> </u>			<u> </u>	7
		Deepe Poir			1/5		Cha		sition (F 2/5	ifths	of Curre	nt Str 3/5		ridth)	4/5
					911			7	<u> </u>			12			7 1
Water Depth (m)		, 20	1		24			• 4	·U	·				,	4
Depth of Fines and Wate	er (m)				24			<u>. 2</u>	7		,	20	<u> </u>		<u>· 27</u>
Embeddedness (neares of Course Gravel and Re		ble			100)		7	0						
Percent (nearest 5½) of S	tream Bott	om Cove	red										s	ection T	ofal Must = 100%
Bedrock (solid slab)									<u>-</u>		·				
Boulder (261 mm - 4.1 r	n)														
Rubble / Cobble (65 - 26	60 mm)				50)			10	`					
Gravel (2 - 64 mm)															
Sand (0.062 - 1.9 mm)		. •			30)		2	()			0			70
Silt (0.004 - 0.061 mm)											. 2	20)		10
Clay											·				
Detritus					. 2 ()			0			70)		20
Other - Specify:					•							-			
Percent (nearest 10%) of	Stream Bo	ottom Cov	ered	7.											
Algae (attached & fila.)				<u> </u>	.~				******		ļ	W OVE			Carrier .
Macrophytes					· •				Che _{line}			· Maleur	per		· North-
Canopy / Shading (circ	cle one)				10(\mathcal{C}	William Control	**************************************		and the second second	ere aniccommediate	Service Albertage	SEASON OF THE PROPERTY.	-	and the second
Cover for Adult Game	lish: Leng	th (neares	t D.01	m) of L	ransect	within	0.15 m	upstre	am or do	wnsti	ream in 1	water	atleas	0.20 m ir	depth
	ging Vegeta .20 m over		Wood: Debris		Oth Deb		В	oulder		bmer cropt				acrophyte Om deep	S Other - Specify
						-									
	of Continu			nearest	2		n 1 m o	f strear	n % of I		ed Bank	\wedge			$\frac{5}{7}$ m of stream edge
Left:_	DI ANGELONIA (SE PRESENT		Right:			n)				Left:		(%)	Right:	(%)
Riparian Land Use: P	ercent (nea	nest 10%)	or Ba	ik with	mom (Ji strea T	an egg	a, along T	rausec	k same			i i i i i i i i i i i i i i i i i i i	Section	Fotal Must ≒ 100 Other - Specify:
Cropland Pasture	Barny	ard D	evelop	oed	Mead	low	Shru	ıbs	Woodla	and	Wetla	ınd	Expos	ed Rock	Other - Specify:
					2	0	6	0	20)					
Riparian Buffer Width	: Lenath	(nearest 1	.0 m)	of Und	isturbe	d Land	d Uses	along t	ransect.	withir	10 m c	of stre	am		,

Left: $\frac{> \bigcirc}{\bigcirc}$ (m) Right: $\frac{> \bigcirc}{\bigcirc}$ (m)

Transect Data Stream Name		Mata 4	ody ID Code				
		Aagrein	ody ID Code	Site Mile	Station No. D	ate (MMDDYYY	Y) Transect No
	Width (m) Ha	bitat Type:	В	ankfull Depth (m) (optional)	Bankfull V	/
52.0 3	9.9	Riffle Poo	N Run	59	7		2.9
	Deepest	175	Channe		hs of Current S	tream Width)	
	Point 1 G	1/5		2/5	3/	/5	4/5
Water Depth (m)	0 1	1 19	,	.06	1, 6	,	. 19
Depth of Fines and Water (m) Embeddedness (nearest 10%)	· · · · · · · · · · · · · · · · · · ·	14		, 11	,10	>	14
of Course Gravel and Rubble/C	obble	1 70)	100	50)	56
Gentinenestay) of Steamin	ol(om) Sovered					Section	Total Musti⊖100
Bedrock (solid slab)							
Boulder (261 mm - 4.1 m)							
Rubble / Cobble (65 - 260 mm)		10		20	60		(0)
Gravel (2 - 64 mm)							
Sand (0.062 - 1.9 mm)		10		•			
Gilt (0.004 - 0.061 mm)		20		80	. 30		30
Clay	·	-					
Detritus	-	60			10)	<i>\</i> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Other - Specify:				:			
ercent (nearest 10%) of Stream E	Bottom Covered						
Algae (attached & fila.)		~			•		
Macrophytes		Herry	·	S 1 s marine			***************************************
Canopy / Shading (circle one)		100		- Company of the second of the			>
over for Adult Gametish, le	gih (nearest 0.0)	m) of transect wil	un 0.15 mups	tream or d own	streamun water	at least 0.20 m.	n deoth
Undercut Overhanging Vege Banks at least 0.20 m over	etation Wood	ly Other		Subm	erged Emerg	ent Macrophyte	Other - Specify
24 10434 0.20 III 046	anang Debit	s Debris	Boulde	er Macro	phytes at lea	ast 0.20 m deep	0
Bank Erosion: Length of Contin	nuous Bare Soil (nearest 0.01 m) wi	thin 1 m of stre	earn % of Eroo	ded Bank to the	crest or within	5 m of stream ed
Left:	_(m) Right:	(m)		Let	inn	%) Right:	100
iparian Land Use: Percent (ne	THE RESERVE OF THE PARTY OF THE		eam edge, alo				(%) Total Must ≡ 100
Cropland Pasture Barny			Shrubs		Wotter-d		Other - Specify:
	20		30	Woodland 30	Wetland	Exposed Rock	
Riparian Buffer Width			<u></u>	·····	<u> </u>		
Riparian Buffer Width: Length	(nearest 1.0 m)	or undisturbed La	nd Uses along	transect, with	in 10 m of strea	am	

Transect Data																
Stream Name						Waterbody	ID Cod	le S	ite Mile	Stati	on No.	Dat	e (MMC	DYYYY)	Trans	ect No.
Distance from	Start (m)	Stream W	Vidth (r	n\ Hah	itat Tv	me:		Bank	full Depth (m) (o	ntional	<u>, </u>	Ran	ıkfull Wid	th (m) (o	otional)
		2		" [] Riffle		/ Pun		ada Dopai (77))	,	Dai	7	2	puonary
* 1.		<u> </u>	T		Tane	; <u>—1001</u> [2		nel P	osition (Fift	ths of	f Curre	nt Str	eam Wi	dth)		
	•		1	epest oint		1/5			2/5			3/5			4/5	
Water Depth (m)			30		,3 Ö		ب ا	30 .			22			18	
Depth of Fines	and Wate	er (m)			ľ	30		3	0		3				18	
Embeddednes			oble			20			50	-		20	3		Ø	
Percent (neare:	st 5%) of S	tream Bot	tom Co	vered									- s	ection To	tal Mus	t = 100%
Bedrock (solid	slab)															
Boulder (261 ı	mm - 4.1 n	n)	1.11				<u> </u>									
Rubble / Cobb	ole (65 - 26	60 mm)				60		- 7	<u>'</u>		-,	<u>30</u>)		80	
Gravel (2 - 64	mm)				<u>. </u>				• •							·-
Sand (0.062 -	1.9 mm)		<u>;</u>		_											
Silt (0.004 - 0.	061 mm)				1_	20		.	0			<u>30</u>		-	10	·
Clay					_							<u> </u>				*
Detritus						26		.2	0			4	<u> </u>		10	· · .
Other - Specif	y:			Querre la companya de la companya della companya della companya de la companya della companya de												
Percent (neare	st 10%) of	Stream B	ottom (overed	I ·			7,7		Ī				i i i i i i i i i i i i i i i i i i i		
Algae (attach	ed & fila.)			·····		· · · · · · · · · · · · · · · · · · ·			-							····
Macrophytes												.*				
Canopy / Sha	ding (circ	cle one)				80 -			of the parameter when the	A PLANTS	along as				>	HARPIN DAVIS (1902)
Cover for Ad	ult Game	ish: Leng	jth (nea	rest 0.0	1 m) o	ftransect within	0.15 m	upstr	eam or dow	mstre	eam in	water	at least	0.20 m ir	depth	
Undercut Banks		ging Veget .20 m over		Woo Debi		Other Debris	Во	ulder	Subr Macr	merg				crophyte: m deep	Other -	Specify:
				. 3						<u> </u>					·	
Bank Erosio	n: Length	of Contin	uous Ba	are Soil	(neare	st 0.01 m) within	n 1 m o	strea	m % of Er	rodec	Bank	to the	crest c	or within 5	m of st	eam edge
•	Left:_	1.0	_ (m)	Right	5	(m)			L	_eft:	100	(%)	Right:	100	_(%)
Riparian Lar	id Use: P	ercent (nea	arest 10	%) of B	ank wi	thin 5 m of strea	am edge	, alon						Section	otal Mu	st = 100%
Cropland	Pasture	Barny	yard	Devel	ped	Meadow	Shru	bs	Woodlan	d	Wetla	ınd	Expose	ed Rock	Other -	Specify:
						40	3 (<u>C</u>	30						100	
Riparian Bu	ffer Width	: Length	(neare:	st 1.0 m) of Ur	disturbed Land	Uses a	along	transect, w	ithin	10 m c	of stre	am			
Left: 310	(m) _	Right:	>10	_ (m)												

Transect Data	a. 13. a. 2							0.00		Lagar	WAL.	
Stream Name				Waterbo	dy ID (Code	Site Mile	Station I	vo. D	ate (MMDD)	YYY)	Transect No
Distance from Start (m	1 1		Habita	t Type:		Bar	nkfull Depth (m) (optio	nal)	Bankfu	ıll Wid	th (m) (optiona
76.0	1 2.C)		Riffle Pool	☑ R	un	.61			ı	2.3	
		Deep			C	hannel	Position (Fift	hs of Cu	rrent S	tream Width	1)	
		Poi	nt	1/5			2/5		-3/	5		4/5
Water Depth (m)		.2	1	.12			.21		.0"	7		.02
Depth of Fines and Wa	ater (m)			. 12			, 21		, O	7		02
Embeddedness (neare of Course Gravel and I		ble		50			5 0		minutes.			Sider and the
ercent (neares(5%) of	StreamBot	om Cove	red =				igyeti.			Sect	ion To	teil Müsti≕ 10
Bedrock (solid slab)			1									
Boulder (261 mm - 4.1	m)		·	20		· ·						
Rubble / Cobble (65 - 2	260 mm)		_ : _]			E	20.					
Gravel (2 - 64 mm)											· · · · · · · · · · · · · · · · · · ·	
Sand (0.062 - 1.9 mm)		-		60		7	0		70).	, 1	70
Silt (0.004 - 0.061 mm)	<u> </u>			10			`		10			10
Clay											٠	
Detritus				10			10		20)		30
Other - Specify:						*			-			
Percent (nearest 10%) o	f Stream Bo	ttom Cov	ered									
Algae (attached & fila.)	<u> </u>						Sant P				**************************************	
Macrophytes				and the second			Market A.		we		* ,	
Canopy / Shading (cir	rcle one)			100		10	0	1	06		1	00
Soven for Adjult Game	liste de con	n (neares	(0.01 m)	ol transect with		m upstr	ealm i ollegi oyyin	streamin	ı Water	al leas(0) 2(
Undercut Overhan	ging Vegeta).20 m overh	tion \	Voody Debris	Other Debris		Boulder	Subm		Emen	gent Macrop ast 0.20 m o	hytes	Other - Specif
						.2		f 7				¥
Bank Erosion: Lengt	h of Continuo	ous Bare	Soil (nea	rest 0.01 m) with	in 1 m	of strea	m % of Ero	ded Bani	k to the	crest or wi	thin 5 i	n of stream ed
Left:_	elo (m) F	Right:•	<u>5</u> (m)	•		le.	ft: <u>10</u>		%) Rigi	nt:	70 100
Riparian Land Use: #			and the second second		am eđợ	je, alon						<u>/ </u>
Cropland Pasture	Barnya		eveloped			rubs	Woodland	Wetl	and	Exposed R		Other - Specify
		t	3 ti		<u> </u>	300	70	***************************************	aru	LAPOSEU R	our.	
Riparian Buffer Width	1: Lenath (n	earest 1	0 m) of 1	Indisturbed Lan	d Hear	along			of c4			
				zadowi Deu Lan	u uses	aiong 1	iansect, With	แก 10 M	or stre	am		
_eft:(m)	Right: > 10	(n	1)									

Transect Data														
Stream Name			•		Waterb	ody ID C	Code S	ite Mile St	ation No	o. Dat	e (MMDD)	YYYY)	Transect N	lo.
Distance from S	tart (m)	Stream W	idth (m)	Habita	it Type:	·	Bank	full Depth (m) (optiona	al)	Bankf	ull Widt	h (m) (option	al)
0,88		5.0		<u> </u>	Riffle Poo	ı 🗵 Rı	un	, 53				6.3	3	
•			Deep	est	. '	· c	hannel P	osition (Fifth	s of Curr	ent Str	eam Width)		
			Poi		1/5			2/5		3/5			4/5	 .
Water Depth (m) .		٠١٤	3	. 10		•	13 .	·	. IC)		0	
Depth of Fines	and Wate	er (m)			. 10		*	17		,17	r	÷	12	
Embeddedness of Course Grave			ble		- mp ⁽²⁾⁽²⁾		11	00 .		*energy			100	
Percent (nearest			aurica exercisiones	réd .							Sect	ion To	tal Must = 1	00%
Bedrock (solid s	slab)													
Boulder (261 m	m - 4.1 n	1)										-	30	
Rubble / Cobble	e (65 - 26	0 mm)												
Gravel (2 - 64 n	nm)						3	0						
Sand (0.062 - 1	.9 mm)		· ·		10		1	Ò .		10			10	
Silt (0.004 - 0.0	61 mm)				20		L	10		70		. =	3 d ———	
Clay					50				<u> </u>			ļ		
Detritus					.90		. 2	0		20			30 .	
Other - Specify			7/2-10-710-8-10-12-12-1			encuber Manage					×			
Percent (neares	10%) of	Stream Bo	ttom Co	vered		1	I		1	,		i iii		
Algae (attached	1 & fila.)	·			Appellin.					******			₩rduitte.	
Macrophytes					#075**			•corn'		, Magaza				
Canopy / Shad		le one)	Ca falls (c.)		100			00	70.00	100) 		100	9012211
Cover for Adu	lt Gamef	ish: Leng	th (neare	st 0.01 n	n) of transect wi	thin 0.15	m upstr	am or down				20 m in	depth .	
		ing Vegeta 20 m overt		Woody Debris	Other Debris		Boulder	Submo			ent Macro ast 0.20 m		Other - Spe	cify:
													,	
Bank Erosion	: Length	of Continu	ous Bare	Soil (ne	earest 0.01 m) v	vithin 1 n	n of strea	m % of Ero	ded Bank	to the	crest or v	vithin 5	m of stream	edge
•	Left:_		(m)	Right:	1.2 (m)			Let	ft:	(%) Ri	ght:	<u>00 (%)</u>	, · .
- Riparian Land	Use: Pe	ircent (nea	rest 10%) of Bank	k within 5 m of s	tream e	dge, alon	g transect			Se	ction T	otal Must ≡	100%
Cropland	Pasture	Barnya	ard [)evelope	ed Meadow	/ SI	hrubs	Woodland	Wetl	and	Exposed		Other - Spe	cify:
				50				50						
Riparian Buff	er Width	: Length (nearest	1.0 m) o	f Undisturbed L	and Use	es along t	transect, with	nin 10 m	of strea	am		•	
Left:O	_ (m)	Right:	10 ((m)								•		

Transect Da	and the second s			la e				aranais i				
Stream Nam						ody ID Cod	le Sit	te Mile	Station No	o. Date (MMDDYYY	Y) Transect N
Distance from		Stream V		Habitat			Bankf	ull Depth (ı	m) (optiona	al)	Bankfull V	Vidth (m) (option
100	<i>)</i>	.3,	8	<u> </u>	liffle Pool	Run	-	.44			•	.8
			Deep			Chan	nel Po	sition (Fift	hs of Curr	ent Stream	n Width)	
······································			Poir		1/5		:	2/5		3/5		4/5
Water Depth	n (m)		6	1	. 12		.13	3		.14		.10
Depth of Fin	es and Wat	er (m)	٠		. 12			7		.14		.10
Embeddedn of Course G	ravel and R	ubble/Cob			100		10	0		20		20
Percent (near	es(15%) of \$	ireami B or	om Cove	ed :		raeva.					Section	Total Must = 1
Bedrock (sol	lid slab)			1.								
Boulder (261	l mm - 4.1 r	n)					•					
Rubble / Col	oble (65 - 26	30 mm)			60		61	0	1	0		10
Gravel (2 - 6	4 mm)				20		20) ·	2	0		50
Sand (0.062							· ·		-			
Silt (0.004 - (0.061 mm)				20		20	j j	à	0		. 30
Clay					· .							•
Detritus			-		T .					0		10.
Other - Spec	ify:		<u> </u>		•							
ercent (near	est 10%) of	Stream Bo	ilom:Cove	red (
Algae (attacl	ned & fila.)				*Tripper		N ₆₀₅ /					
Macrophytes	i				Parkers		None					* Names
Canopy / Sha	ading (circ	le one)			100		166			100		100
over for A	luli Gamei	shi, Leigi	i (nearest	0.01 m)	of transect with	in 0.15 m u		n lon-down:	streamon	140 pr 62 \$ 164		n depth
Undercut Banks	Overhangi	ing Vegeta 20 m overh	tion V	/oody)ebris	Other Debris	Boul		Subme Macror	erged E	mergent l	Macrophyte .20 m deep	es Other - Spec
								- Masis,		ut loast o	zo in uce	<u> </u>
Bank Erosio	n: Length	of Continuo	ous Bare S	oil (near	est 0.01 m) witt	hin 1 m of s	tream	% of Eroc	ded Bank t	o the cres	t or within	5 m of stream e
	Left:	.4	m) R	ight: <u> </u> *	(m)				•			20
Riparian Lar	CONTRACTOR CONTRACTOR		A Company of the Comp	The second second	ithin 5 morsh	am edge a	ilona tr		t: <u>50</u>	(%)	Right: Section	(%) Total Must = 1
Cropland	Pasture	Barnya	MANUFACTURE STREET, P. S.	veloped	Meadow	Shrubs	T	Voodland	Wetlar			Other - Speci
				'O		10		40	vveuar	iu jexpo	osed Rock	
		.l		***************************************	<u> </u>				<u> </u>	L_		L
kiparian Bu	ner Width:	Length (n	earest 1.0	m) of U	ndisturbed Lan	d Uses alo	ng tran	sect, with	in 10 m of	stream		
eft:	(m) F	Right: > 1	0 (m	٠.			•	•				•

Transect Data																	
Stream Name	*	•	•		-	Waterbody	/ ID C	ode S	ite M	vile Sta	tion No	o. Da	te (MN	IDDYYY	Υ)	Transe	ect No.
Distance from S	tart (m)	Stream Wi	dth (m)	Habita	at Typ	e:		Bank	dull 1	Depth (m)	(optiona	al)	В	ankfull W	/idth	(m) (o	 ptional)
112.0		2.5)		Riffle	Pool [∐Rı	ın		.5	0			9	١.,	9	
			Deep	est			CI	nannel P		on (Fifths	of Curr	ent St	ream \	Vidth)			
			Poir	nt		1/5			2/5		-	3/	5			4/5	
Water Depth (m	1)		.)0)		.08		٩	08	<u>.</u>		. 10			<u>,</u>	10.	
Depth of Fines	and Wate	er (m)				.		b	13	,		. 13				Land Control	
Embeddedness of Course Grave			ale.			50		i	O)C)		70			4	50	
Percent (nearest	and the same and the	a forest reasons and		red				4.5						Section	Tot	al Mus	t= 100%
Podrock (solid s	elah\								*** H (* ** Z)		Al methylabologic diseason	hrakus sarbas eti redit					The second second second
Bedrock (solid s						-				·			 -				
Boulder (261 m	m - 4.1 m	1)				<u> </u>			~			10					
Rubble / Cobble	e (65 - 26	0 mm)	· · · · · · · · · · · · · · · · · · ·	*		20		Lof	0		 	10					
Gravel (2 - 64 n	nm)					-					<u> </u>	30				10	
Sand (0.062 - 1	.9 mm)				,	50		3	Ò			30			Ł.	10	
Silt (0.004 - 0.0	61 mm)				10			and the same of th	10 .			. 10			. 10		
Clay											1				-		
Detritus		······································				20		6	10	7	Ι.	20	>			10	
			· · · · · · · · · · · · · · · · · · ·			,											
Other - Specify Percent (neares)	Management of the paper stand	Stream Bot	tom Cov	ered =													
	Publica paperana					10) 0			Çencia					
Algae (attached	d & fila.)	·						0	10	· · · · · · · · · · · · · · · · · · ·	1					0	
Macrophytes											<u> </u>						
Canopy / Shad	ing (circ	le one)			THE PERSON NAMED IN	70		Π	0		1	10			")	<u> </u>	
Cover for Adu	lt Gamef	ish: Lengt	n (neares	t D.01 r	n) of	transect within	10.15	m upstre	eam	or downst	ream in	water	atlea	st 0.20 m	DAME:		
	1 7 7 7 1 1		Woody Debris				Submer Boulder Macroph		• • • •								
Danks	at least o.	2.0 111 0 0 0 111	arigi	DODIIS		Debilo	1-	Doulder		тисогорг	1,100		<u></u>		-		
Bank Erosion	: Length	of Continuo	ous Bare	Soil (ne	eares	t 0.01 m) with	in 1 m	of strea	m s	% of Erode	ed Bank	to th	e cres	or within	1 5 r	n of str	eam edg
	-			·	L.	t				1.044	<u>60</u>	,	(%)	Right:_	10	20	. (%)
Riparian Land		reconstruction of the	Act Design	Right:_ of Ban		<u>2</u> (m) in 5 m of stre	am æ	lge alon	o tra				(70)			Van Lie	. (%) st = 100
Tipanan Lanu				y, 90il				3-, 401									Specify:
Cropland	Pasture	Barnya	rd D	evelope	ed	Meadow	Sł	nrubs		oodland	Wetl	and	Ехро	sed Roc			
				50			gard.	₹ Ø	-	30							
Riparian Buff	er Width	: Length (r	nearest 1	.0 m) o	of Unc	listurbed Lan	d Use	s along	trans	sect, withi	n 10 m	of stre	eam				

Left: (m) Right: > 1 (m)

Transect Dat	the second second second second second									
Stream Name			· · · · · · · · · · · · · · · · · · ·	_		dy ID Code	Site Mile	Station No.	Date (MMD	DYYYY) Transect N
Distance from		Stream W	, ,	Habitat	Туре:	Ва	ankfull Depth	(m) (optional)	Ban	kfull Width (m) (options
124.0		2,5)	Ri	ffle Pool	Run		60		2.7
		Deep			Channe	l Position (Fi	fths of Current	Stream Wid	dth)	
			Poin	ıt	1/5		2/5		3/5	4/5
Nater Depth	(m)		0	0	. OLp		.10		06.	.05
Depth of Fine	s and Wate	er (m)			, OL		.15		10	.02
Embeddedne							•		10	* 0, d
of Course Gra Percent (neare	Promise and the second	Commence of the Commence of th	diam in the	ed .	30 30	_				dion Total Must ≕in
Bedrock (solic	d slab)									edon-rozar Misse in
Boulder (261 i	mm - 4.1 n	1)								
Rubble / Cobb	ble (65 - 2 6	60 mm)								
Gravel (2 - 64	mm)				40		-			
Sand (0.062 -	1.9 mm)				40	0	(<i>Ö</i>	a	0 .	50
Silt (0.004 - 0.	.061 mm)	***					10	. 21)	.30
Clay	·		-							
Detritus	-				30	. 6000	10	l	0	90
Other - Specif	THE PERSONNEL PROPERTY OF PERSONS ASSESSED.		State Communication				Sapran, array saar			
ercent (neare	St 10%) of S	stream Blot	tom Cove	red (i de la companya de l		
lgae (attache	ed & fila.)						Michigan			- Lighter
/lacrophytes		·			Serventes		**************************************		· ·	**************************************
Canopy / Shad	ding (circl	e one)			100	1.0	, b		00:	100
over or Adi	ilt Gamefi	Shallengii	i (nearest	0.01 mj	il transeet withi	i 0/15 m.ups			£ 30,500 £	20 m in depth
Undercut	Overhangi	ng Vegetat	ion W	loody	Other				ergent Macr	
Banks	at least 0.2	0 m overha	ang D	ebris	Debris	Boulde	r Macr		least 0.20 n	
Bank Erosion	: Length	of Continuo	us Bare S	oil (neare	st 0.01 m) with	in 1 m of stre	am % of Fr	oded Bank to t	the crest or	within 5 m of stream ed
	Left:	_			. <u>5 ·</u> (m)			eft: 90		a .
liparian Land	A place of the second	ant the same of the same	a Mariana de Part	- Contract Contract	thin 5 m of stre	am edge, alo				ight: <u> </u>
Cropland	Pasture	Barnyar	d Dev	/eloped	Meadow	Shrubs	Woodland	l Wetland	Exposed	Other - Specify
·			l _{oe}	10		10	50		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Riparian Buff	er Width:	Length (ne	earest 1.0	m) of Ur	ndisturbed I and	i Uses along	transect with	thin 10 m of -4	room	
. 2		>12	۹	, 5, 5,		- 5555 along	aniscot, MI	10 111 OI SI	i calli	•

Transect Data												
Stream Name				Waterbody	/ ID Code	Site Mile St	ation No. Da	te (MMDDYYY)	Transect No.			
Distance from Start (n	n) Stream	Width (m) Habita	at Type:	l Ban	<u> </u>) (optional)	Bankfull Wi	dth (m) (optional)			
136.0	, l	5	` -	Riffle Pool Run 50								
Deepest					Channel Position (Fifths of Current Stream Width							
	a de la composição de l	Point	1/5		2/5	3/5	5	4/5				
Water Depth (m)	p	20	.09	6	20 .	. 19		. 18				
Depth of Fines and V	/ater (m)					23	. a		. 25			
Embeddedness (nea	rest 10%)			- Produce.		50	50	,	and the			
of Course Gravel and Percent (nearest-5%) of	CONTRACTOR OF THE STREET	Established Services	overed -						 fotal Must = 100%			
Bedrock (solid slab)			, ,									
Boulder (261 mm - 4	.1 m)				· .							
Rubble / Cobble (65	- 260 mm)			-								
Gravel (2 - 64 mm)	• *				l	0	40		e e e e e e e e e e e e e e e e e e e			
Sand (0.062 - 1.9 mr	n)			20	é	2 O	. 20		10			
Silt (0.004 - 0.061 m	m)			50	é	30	. 20	,	20			
Clay							·		·			
Detritus				30		20	. 20		70			
Other - Specify:				•				·				
Percent (nearest 10%	of Stream I	Bottom	Covered	A view specime								
Algae (attached & fil	a.)			, ***		agents .	· estate	-				
Macrophytes						establisher.			gydar.			
Canopy / Shading	circle one)			100		00	100	·	160			
Cover for Adult Ga			arest 0.01 r	n) of transect withi	n 0,15 m upst	ream or down	stream in water	at least 0.20 m	in depth			
Undercut Overt	nanging Veg st 0.20 m ov	etation	Woody Debris	. Other	Boulde	Subm	erged Emer	gent Macrophyt east 0.20 m dee	ohytes Other - Specify			
Banks lattea	3t 0.20 m 0V	entang	. 2	Debits	Douldo	Middle	priytoo ucto	0.20 111 000				
Bank Erosion: Le	ngth of Cont	inuous E		earest 0.01 m) with	in 1 m of stre	am % of Ero	ded Bank to th	e crest or within	5 m of stream ed			
	oft: 45	(m)	Right:_	3 (m)		Le	ft: 160	(%) Right:_	100 (%)			
Riparian Land Use		(m) nearest 1			am edge: alo			italia di Salata	Total Must = 10			
aparan Land Ose						ĺ			Other - Specify			
Cropland Past	ure Ban	nyard	Develop	ed Meadow	Shrubs	Woodland	Wetland	Exposed Rock				
	1		40	s I	10	50	1 ' .	1	1			

Left: (m) Right: > \ () (m)